Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 06 Jun 2023 until 23:59 on Wednesday 07 Jun 2023

Forecast Issued on Monday 05 Jun 2023 at 15:25

Confidence: High confidence for settled conditions and general pattern of overnight cloud clearing through the mornings, but some uncertainty regarding cloud height and extent.

Headline for Tuesday 06 Jun 2023: Mostly dry, with cloud clearing to sunny spells.

Mountain weather hazards on Tuesday 06 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Sunny intervals
Precipitation probability							
<05%	10%	10%	<05%	00%	00%	00%	<05%

Forecast for Tuesday 06 Jun 2023

Weather: Cloud thickening overnight. This may produce the odd spot of light drizzle, but generally it will remain dry. Through the morning the cloud will thin any break to leave a pleasant and increasingly sunny afternoon, before cloudy conditions return again later in the evening.

Chance of cloud-free hill tops above 600m: 30% increasing to 90-100% by late morning.

Low Cloud and visibility: Generally good or very good, but locally poor in drizzle early on, with extensive low cloud above 500-600m. However, this is expected to lift and break up through the morning.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 06 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 NE	10/15 NE	11/16 NE	11/17 E	12/18 E	11/17 E	11/16 E	10/17 E	10/16 E
300	6/14 E	6/13 E	8/14 NE	9/16 E	10/17 E	9/16 E	9/15 E	7/16 E	7/15 E
Valley	6/15 E	6/14 NE	7/13 NE	8/14 E	8/14 E	8/14 E	9/15 E	7/15 E	5/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/3	6/3	8/5	10/7	11/9	10/8	6/3	5/1
300	8/6	8/6	9/7	12/10	14/12	16/14	13/12	8/6	7/5
Valley	8/7	8/7	11/9	14/13	17/16	18/16	16/15	10/9	8/6
Freezing Level*	2100m	2100m	2100m	2000m	2000m	1900m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to High UV levels may not be quite as noticeable due to the breeze.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 04 Jun 2023	0mm	0mm	0mm

Forecast for Wednesday 07 Jun 2023

Weather: Cloudy but mostly dry overnight. Cloud clearing through the morning to leave another fine, dry and sunny afternoon. Some patchy cloud returning later in the evening.

Maximum wind: Easterly 15-20mph, gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 30% increasing to 90-100% by late morning.

Low cloud and visibility: Generally good or very good, but locally poor in drizzle early on, with extensive low cloud above 500-600m. However, this is expected to lift and break up through the morning.

Temperature: **Valleys:** 7 deg C becoming 18 deg C.
At 600m: 5 deg C becoming 11 deg C
Freezing level: Well above the summits

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